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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/769,241
	Filing Date	January 30, 2004
	First Named Inventor	Mikhail A. Wolf
	Art Unit	2857
	Examiner Name	Anthony Gutierrez
Total Number of Pages in This Submission	Attorney Docket Number	X-1334 US

ENCLOSURES (Check all that apply)		
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X-1334 US  
10/769,241

PATENT  
Conf. No.: 8159

IN THE UNITED STATES PATENT OFFICE

Applicant: Mikhail A. Wolf

Assignee: Xilinx, Inc.

Title: "Boundary Scan Analysis"

Serial No.: 10/769,241

File Date: 01/30/2004

Examiner: Anthony Gutierrez

Art Unit: 2857

Docket No.: X-1334 US

Conf. No.: 8159

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AMENDMENT IN RESPONSE TO THE FIRST OFFICE ACTION

Dear Sir:

In response to the Office Action dated June 30, 2005, reconsideration and allowance of the application are respectfully requested in view of the amendment and remarks below.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks** begin on page 8 of this paper.